

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Nobutaka MAGOME et al.

Group Art Unit: 2877

Application No.: 10/594,509

Filed: September 28, 2006

Docket No.: 128815

For: EXPOSURE APPARATUS, EXPOSURE METHOD AND DEVICE MANUFACTURING
METHOD, AND SURFACE SHAPE DETECTION UNIT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

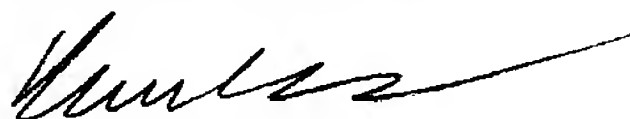
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of one or more non-English language reference is discussed in the present specification. See References 15 - 21 and 47.
- ☒ 3. One or more reference cited herein was cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. See References 6 - 8 and 22 - 29.
- ☒ 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 5. An English language Abstract of one or more non-English language reference is attached hereto. See References 15 - 25, 27 - 32, 34 - 45 and 47.
- ☒ 6. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 15 - 17, 21, 23, 25, 27 - 29, 33 and 35.

- ☒ 7. An English language translation of one or more non-English references is attached, but has not been reviewed for accuracy. See references 22, 24, 30 - 32, 34, 36 - 45 and 47.
- ☒ 8. Reference 2 corresponds to reference 16.
Reference 3 corresponds to reference 17.
Reference 4 corresponds to reference 18.
Reference 5 corresponds to reference 19.
Reference 6 corresponds to reference 23.
Reference 7 corresponds to reference 27.
Reference 8 corresponds to reference 28.
Reference 25 corresponds to reference 26.

Respectfully submitted,



Mario A. Costantino
Registration No. 33,565

Randi B. Isaacs
Registration No. 56,046

MAC:RBI/kam

Date: February 14, 2007

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
--

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128815		APPLICATION NO. 10/594,509	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Nobutaka MAGOME et al.			
				FILING DATE September 28, 2006		GROUP 2877	

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	Document Number	Date	Name
	1	5,448,332	09/05/1995	SAKAKIBARA et al.
	2	2003/0025890 A1	02/06/2003	NISHINAGA
	3	5,534,970	07/09/1996	NAKASHIMA et al.
	4	5,151,750	09/29/1992	MAGOME et al.
	5	4,780,617	10/25/1988	UMATATE et al.
	6	2002/0039178 A1	04/04/2002	TAKEISHI
	7	5,834,767	11/10/1998	HASEGAWA et al.
	8	2004/0051856 A1	03/18/2004	BLEEKER et al.
	9	4,346,164	08/24/1982	TABARELLI et al.
	10	4,480,910	11/06/1984	TAKANASHI et al.
	11	5,610,683	03/11/1997	TAKAHASHI
	12	5,715,039	02/03/1998	FUKUDA et al.
	13	5,825,043	10/20/1998	SUWA
	14	2004/0165159 A1	08/26/2004	LOF et al.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
	15	JP A 6-283403	10/07/1994	JAPAN	X	X
	16	JP A 2001-313250	11/09/2001	JAPAN	X	X

OTHER DOCUMENTS		
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	DATE CONSIDERED
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Date: February 14, 2007

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128815		APPLICATION NO. 10/594,509	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Nobutaka MAGOME et al.			
				FILING DATE September 28, 2006		GROUP 2877	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	17	JP A 6-349701	12/22/1994	JAPAN	X	X	
	18	JP A 2-272305	11/07/1990	JAPAN	X		
	19	JP A 61-44429	03/04/1986	JAPAN	X		
	20	JP A 4-221704	08/12/1992	JAPAN	X		
	21	JP A 2001-4336	01/12/2001	JAPAN	X	X	
	22	JP A 2004-71851	03/04/2004	JAPAN	X	X	
	23	JP A 2001-223157	08/17/2001	JAPAN	X	X	
	24	JP A 2002-203763	07/19/2002	JAPAN	X	X	
	25	JP A 10-214783	08/11/1998	JAPAN	X	X	
	26	EP 0 951 054 A1	10/20/1999	EUROPE			
	27	JP A 9-210629	08/12/1997	JAPAN	X	X	
	28	JP A 2004-48009	02/12/2004	JAPAN	X	X	
	29	JP A 2004-86193	03/18/2004	JAPAN	X	X	
	30	JP A 4-305915	10/28/1992	JAPAN	X	X	
	31	JP A 4-305917	10/28/1992	JAPAN	X	X	
	32	JP A 5-62877	03/12/1993	JAPAN	X	X	
	33	JP A 6-124873	05/06/1994	JAPAN	X	X	
	34	JP A 7-220990	08/18/1995	JAPAN	X	X	
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER						DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: February 14, 2007

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128815		APPLICATION NO. 10/594,509	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Nobutaka MAGOME et al.			
				FILING DATE September 28, 2006		GROUP 2877	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	35	JP A 8-316125	11/29/1996	JAPAN	X	X	
	36	JP A 10-303114	11/13/1998	JAPAN	X	X	
	37	JP A 10-340846	12/22/1998	JAPAN	X	X	
	38	JP A 11-176727	07/02/1999	JAPAN	X	X	
	39	JP A 58-202448	11/25/1983	JAPAN	X	X	
	40	JP A 59-19912	02/01/1984	JAPAN	X	X	
	41	JP A 62-65326	03/24/1987	JAPAN	X	X	
	42	JP A 63-157419	06/30/1988	JAPAN	X	X	
	43	JP A 2000-58436	02/25/2000	JAPAN	X	X	
	44	DD 221 563 A1	04/24/1985	GERMANY	X	X	
	45	DD 224 448 A1	07/03/1985	GERMANY	X	X	
	46	WO 2004/019128 A2	03/04/2004	WIPO			
	47	WO 99/49504	09/30/1999	WIPO	X	X	
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER						DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: February 14, 2007